

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("6425673").PN.	USPAT	OR	OFF	2005/02/03 17:44
S2	1642	(362/31,560,300,330).CCLS.	USPAT	OR	OFF	2005/02/04 10:51
S3	301	S2 and density	USPAT	OR	OFF	2005/02/05 15:36
S4	1	"648523"	US-PGPUB	OR	OFF	2005/02/03 17:46
S5	4	("6522373"   "6530671"   "6717635"   "6729736").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/04 10:06
S6	1642	(362/31,560,300,330).CCLS.	USPAT	OR	OFF	2005/02/04 10:51
S7	964	S6 and angle	USPAT	OR	OFF	2005/02/04 10:51
S8	301	S6 and density	USPAT	OR	OFF	2005/02/04 10:52
S9	250	S8 and angle	USPAT	OR	OFF	2005/02/04 10:52
S10	10	("3241256"   "4385343"   "4386476"   "4715137"   "4965950"   "4974354"   "4975809"   "5043716"   "5283968").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/04 14:43
S11	14	("5390436").URPN.	USPAT	OR	OFF	2005/02/04 14:45
S12	18	("2994149"   "3241256"   "3486261"   "3510976"   "3591941"   "4385343"   "4386476"   "4715137"   "4791745"   "4965950"   "4974354"   "4975809"   "5043716"   "5283968").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/04 14:48
S13	10	("5625968").URPN.	USPAT	OR	OFF	2005/02/04 14:48
S14	4	("6522373"   "6530671"   "6717635"   "6729736").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/04 16:40
S15	1	("5869930").PN.	USPAT	OR	OFF	2005/02/04 16:40
S16	465	(40/546).CCLS.	USPAT	OR	OFF	2005/02/05 15:40
S17	19	S16 and density	USPAT	OR	OFF	2005/02/05 15:37
S18	29	S16 and prism\$	USPAT	OR	OFF	2005/02/05 15:37
S19	28	S18 not S17	USPAT	OR	OFF	2005/02/05 15:37
S20	418	S16 not (S17 S18 S19)	USPAT	OR	OFF	2005/02/05 15:40
S21	4	("6522373"   "6530671"   "6717635"   "6729736").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/03 13:38
S22	81	(362/626,628).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/03 13:46

## EAST Search History

S23	4602	(light guide) and (prism or prismatic)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	OFF	2005/08/03 13:47
S24	1738	(362/600-634).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/03 13:47
S25	444	S23 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/03 13:47
S26	416	S25 not S22	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/03 13:48
S27	6	("5134549"   "5386347"   "5394308"   "5600455"   "6099134"   "6334689").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/03 14:06
S28	1	("20020181223").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/03 14:36
S29	305	"362"/\$.ccls. and ((motion ir (infra ADJ red) or infrared) adj (sensor switch actuated))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/03 14:47
S30	83	(362/801).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/03 14:48
S31	940	(362/802).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/03 14:48
S32	4	S30 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/03 14:48
S33	54	S31 and (bed or (pressure switch))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	OFF	2005/08/03 14:49
S34	1	("20020181223").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/27 11:10
S35	1	("6425673").PN.	USPAT	OR	OFF	2006/02/19 16:32

## EAST Search History

S36	680	(362/31,560,300,330).CCLS.	USPAT	OR	OFF	2006/02/19 16:32
S37	109	S36 and density	USPAT	OR	OFF	2006/02/19 16:32
S38	1	"648523"	US-PGPUB	OR	OFF	2006/02/19 16:32
S39	4	("6522373"   "6530671"   "6717635"   "6729736").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/19 16:32
S40	680	(362/31,560,300,330).CCLS.	USPAT	OR	OFF	2006/02/19 16:32
S41	407	S40 and angle	USPAT	OR	OFF	2006/02/19 16:32
S42	109	S40 and density	USPAT	OR	OFF	2006/02/19 16:32
S43	91	S42 and angle	USPAT	OR	OFF	2006/02/19 16:32
S44	10	("3241256"   "4385343"   "4386476"   "4715137"   "4965950"   "4974354"   "4975809"   "5043716"   "5283968").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/19 16:32
S45	16	("5390436").URPN.	USPAT	OR	OFF	2006/02/19 16:32
S46	18	("2994149"   "3241256"   "3486261"   "3510976"   "3591941"   "4385343"   "4386476"   "4715137"   "4791745"   "4965950"   "4974354"   "4975809"   "5043716"   "5283968").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/19 16:32
S47	13	("5625968").URPN.	USPAT	OR	OFF	2006/02/19 16:32
S48	4	("6522373"   "6530671"   "6717635"   "6729736").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/19 16:32
S49	1	("5869930").PN.	USPAT	OR	OFF	2006/02/19 16:32
S50	471	(40/546).CCLS.	USPAT	OR	OFF	2006/02/19 16:32
S51	19	S50 and density	USPAT	OR	OFF	2006/02/19 16:32
S52	32	S50 and prism\$	USPAT	OR	OFF	2006/02/19 16:32
S53	31	S52 not S51	USPAT	OR	OFF	2006/02/19 16:32
S54	421	S50 not (S51 S52 S53)	USPAT	OR	OFF	2006/02/19 16:32
S55	4	("6522373"   "6530671"   "6717635"   "6729736").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/19 16:32
S56	96	(362/626,628).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/19 16:32
S57	5108	(light guide) and (prism or prismatic)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	OFF	2006/02/19 16:32

## EAST Search History

S58	1997	(362/600-634).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/19 16:32
S59	524	S57 and S58	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/19 16:32
S60	491	S59 not S56	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/19 16:32
S61	6	("5134549"   "5386347"   "5394308"   "5600455"   "6099134"   "6334689").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/19 16:32
S62	1	("20020181223").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/19 16:32
S63	349	"362"/\$.ccls. and ((motion ir (infra ADJ red) or infrared) adj (sensor switch actuated))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/19 16:32
S64	84	(362/801).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/19 16:32
S65	955	(362/802).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/19 16:32
S66	4	S64 and S65	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/19 16:32
S67	57	S65 and (bed or (pressure switch))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	OFF	2006/02/19 16:32
S68	1	("20020181223").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/19 16:32
S69	8	("5134549"   "5386347"   "5394308"   "5600455"   "6099134"   "6334689").PN. OR ("6612722"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/24 14:24

## EAST Search History

S70	2	("20040145915").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/23 15:06
S71	1	("6425673").PN.	USPAT	OR	OFF	2007/02/23 15:08
S72	743	(362/31,560,300,330).CCLS.	USPAT	OR	OFF	2007/02/23 15:08
S73	124	S72 and density	USPAT	OR	OFF	2007/02/23 15:08
S74	1	"648523"	US-PGPUB	OR	OFF	2007/02/23 15:08
S75	4	("6522373"   "6530671"   "6717635"   "6729736").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/23 15:08
S76	743	(362/31,560,300,330).CCLS.	USPAT	OR	OFF	2007/02/23 15:08
S77	454	S76 and angle	USPAT	OR	OFF	2007/02/23 15:08
S78	124	S76 and density	USPAT	OR	OFF	2007/02/23 15:08
S79	102	S78 and angle	USPAT	OR	OFF	2007/02/23 15:08
S80	10	("3241256"   "4385343"   "4386476"   "4715137"   "4965950" "4974354"   "4975809"   "5043716"   "5283968").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/23 15:08
S81	22	("5390436").URPN.	USPAT	OR	OFF	2007/02/23 15:08
S82	18	("2994149"   "3241256"   "3486261"   "3510976"   "3591941" "4385343"   "4386476"   "4715137"   "4791745"   "4965950" "4974354"   "4975809"   "5043716"   "5283968").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/23 15:08
S83	16	("5625968").URPN.	USPAT	OR	OFF	2007/02/23 15:08
S84	4	("6522373"   "6530671"   "6717635"   "6729736").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/23 15:08
S85	1	("5869930").PN.	USPAT	OR	OFF	2007/02/23 15:08
S86	477	(40/546).CCLS.	USPAT	OR	OFF	2007/02/23 15:08
S87	22	S86 and density	USPAT	OR	OFF	2007/02/23 15:08
S88	34	S86 and prism\$	USPAT	OR	OFF	2007/02/23 15:08
S89	31	S88 not S87	USPAT	OR	OFF	2007/02/23 15:08
S90	424	S86 not (S87 S88 S89)	USPAT	OR	OFF	2007/02/23 15:08
S91	4	("6522373"   "6530671"   "6717635"   "6729736").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/23 15:08

## EAST Search History

S92	149	(362/626,628).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/02/23 15:08
S93	6321	(light guide) and (prism or prismatic)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	OFF	2007/02/23 15:08
S94	2730	(362/600-634).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/02/23 15:08
S95	792	S93 and S94	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/02/23 15:08
S96	726	S95 not S92	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/02/23 15:08
S97	6	("5134549"   "5386347"   "5394308"   "5600455"   "6099134"   "6334689").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/23 15:08
S98	1	("20020181223").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/02/23 15:08
S99	416	"362"/\$.ccls. and ((motion ir (infra ADJ red) or infrared) adj (sensor switch actuated))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/02/23 15:08
S100	85	(362/801).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/02/23 15:08
S101	994	(362/802).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/02/23 15:08
S102	4	S100 and S101	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/02/23 15:08
S103	58	S101 and (bed or (pressure switch))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	OFF	2007/02/23 15:08

## EAST Search History

S10 4	1	("20020181223").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/02/23 15:08
S10 5	743	(362/31,560,300,330).CCLS.	USPAT	OR	OFF	2007/02/23 15:08
S10 6	743	(362/31,560,300,330).CCLS.	USPAT	OR	OFF	2007/02/23 15:08
S10 7	454	S106 and angle	USPAT	OR	OFF	2007/02/23 15:08
S10 8	124	S106 and density	USPAT	OR	OFF	2007/02/23 15:08
S10 9	477	(40/546).CCLS.	USPAT	OR	OFF	2007/02/23 15:08
S11 0	34	S109 and prism\$	USPAT	OR	OFF	2007/02/23 15:08
S11 1	6321	(light guide) and (prism or prismatic)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	OFF	2007/02/23 15:08
S11 2	2730	(362/600-634).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/02/23 15:08
S11 3	792	S111 and S112	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/02/23 15:08
S11 4	85	(362/801).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/02/23 15:08
S11 5	994	(362/802).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/02/23 15:08
S11 6	1	("6425673").PN.	USPAT	OR	OFF	2007/02/23 15:08
S11 7	1	"648523"	US-PGPUB	OR	OFF	2007/02/23 15:08
S11 8	1	("5869930").PN.	USPAT	OR	OFF	2007/02/23 15:08
S11 9	1	("20020181223").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/02/23 15:08

## EAST Search History

S12 0	1	("20020181223").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/02/23 15:08
S12 1	4	("6522373"   "6530671"   "6717635"   "6729736").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/23 15:08
S12 2	102	S108 and angle	USPAT	OR	OFF	2007/02/23 15:08
S12 3	10	("3241256"   "4385343"   "4386476"   "4715137"   "4965950"   "4974354"   "4975809"   "5043716"   "5283968").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/23 15:08
S12 4	22	("5390436").URPN.	USPAT	OR	OFF	2007/02/23 15:08
S12 5	18	("2994149"   "3241256"   "3486261"   "3510976"   "3591941"   "4385343"   "4386476"   "4715137"   "4791745"   "4965950"   "4974354"   "4975809"   "5043716"   "5283968").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/23 15:08
S12 6	16	("5625968").URPN.	USPAT	OR	OFF	2007/02/23 15:08
S12 7	4	("6522373"   "6530671"   "6717635"   "6729736").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/23 15:08
S12 8	22	S109 and density	USPAT	OR	OFF	2007/02/23 15:08
S12 9	31	S110 not S128	USPAT	OR	OFF	2007/02/23 15:08
S13 0	4	("6522373"   "6530671"   "6717635"   "6729736").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/23 15:08
S13 1	149	(362/626,628).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/02/23 15:08
S13 2	6	("5134549"   "5386347"   "5394308"   "5600455"   "6099134"   "6334689").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/23 15:08
S13 3	4	S114 and S115	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/02/23 15:08
S13 4	58	S115 and (bed or (pressure switch))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	OFF	2007/02/23 15:08



## EAST Search History

S13 5	124	S105 and density	USPAT	OR	OFF	2007/02/23 15:08
S13 6	416	"362"/\$.ccls. and ((motion ir (infra ADJ red) or infrared) adj (sensor switch actuated))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/02/23 15:08
S13 7	424	S109 not (S128 S110 S129)	USPAT	OR	OFF	2007/02/23 15:08
S13 8	726	S113 not S131	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/02/23 15:08
S13 9	8	("5134549"   "5386347"   "5394308"   "5600455"   "6099134"   "6334689").PN. OR ("6612722").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/23 15:08
S14 0	83	("3043947"   "3241256"   "3328570"   "4373282"   "4621306"   "5050946"   "5442523"   "5572411"   "5887964").PN. OR ("4811507"   "6123431").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/23 16:12
S14 1	134	("2242872"   "3131496"   "4277817"   "4373282"   "4648690"   "4729068"   "4791540"   "4811507"   "4890201"   "4909604"   "4914553"   "5005108"   "5029045"   "5040098"   "5046826"   "5057974"   "5070431"   "5128842"   "5227773"   "5377084"   "5414599"   "5572411"   "5579134"   "5703667"   "5719649"   "5914760"   "5971558"   "6123431"   "6196691").PN. OR ("5136480"   "5584556"   "7018088").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/23 16:27
S14 2	119	("3043947"   "3241256"   "3328570"   "4277817"   "4373282"   "4621306"   "4648690"   "4729068"   "4791540"   "4811507"   "4890201"   "4909604"   "4914553").PN. OR ("4811507"   "5136480").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/23 16:44